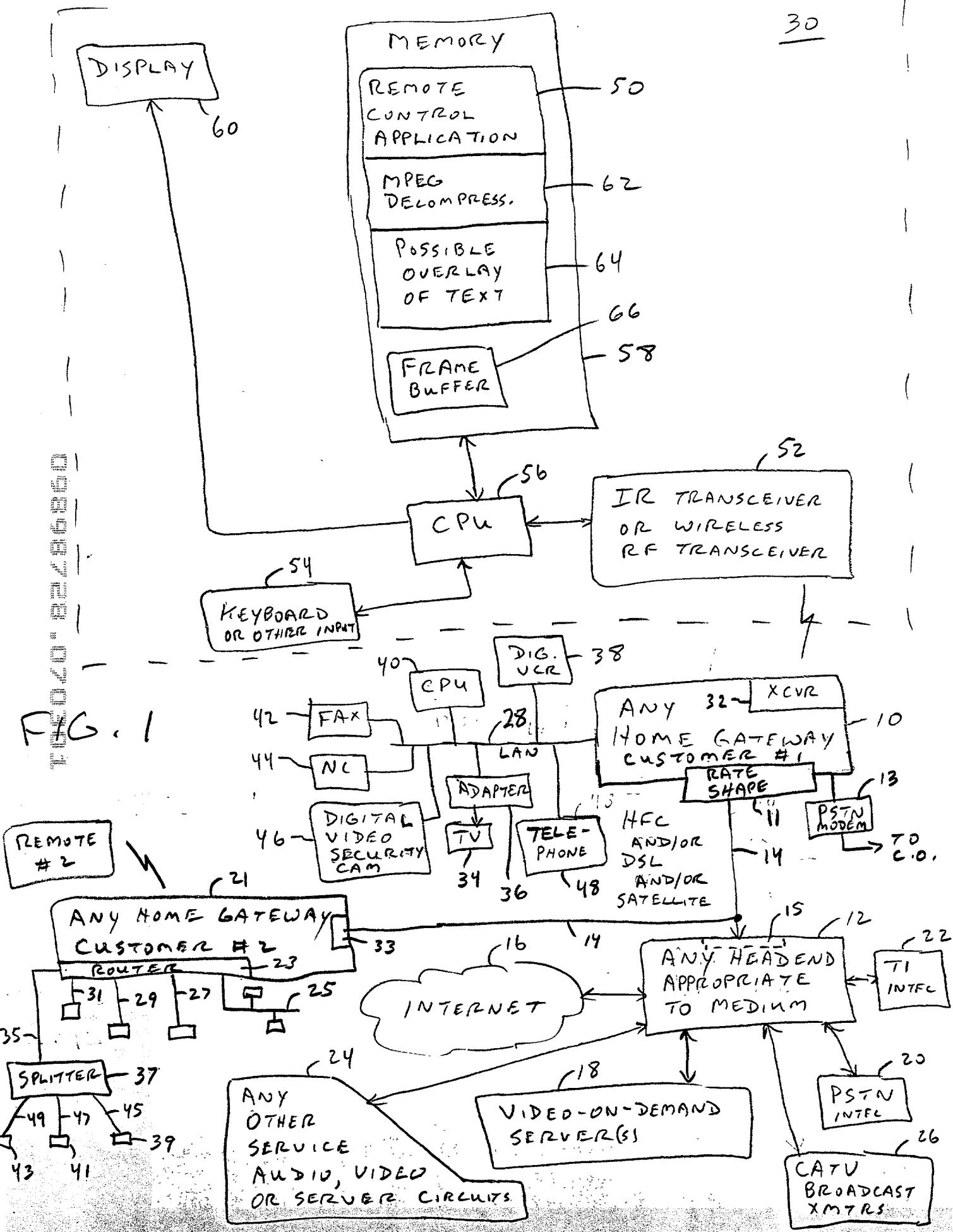


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0112998221-020000

FIG. 1



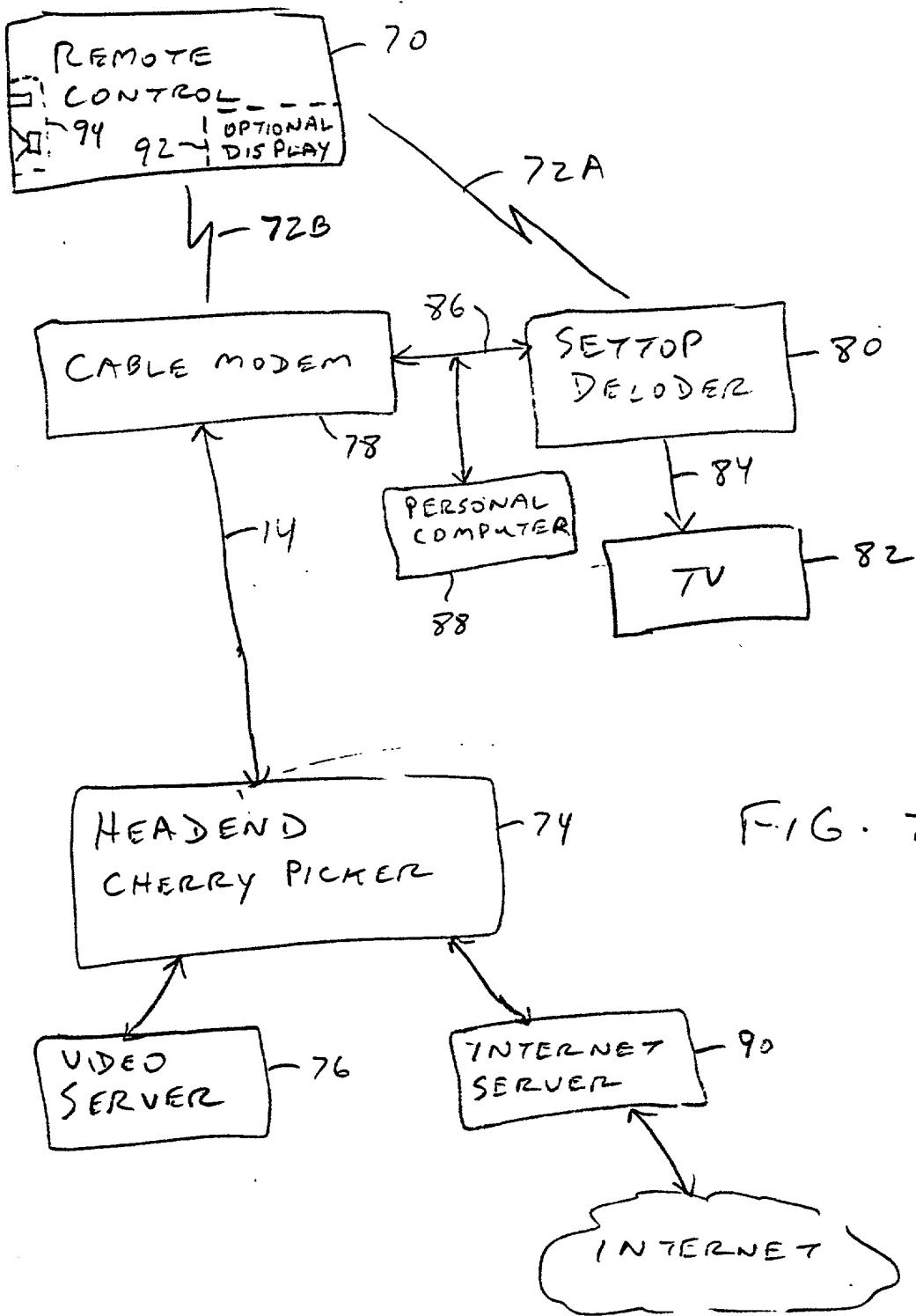


FIG. 2

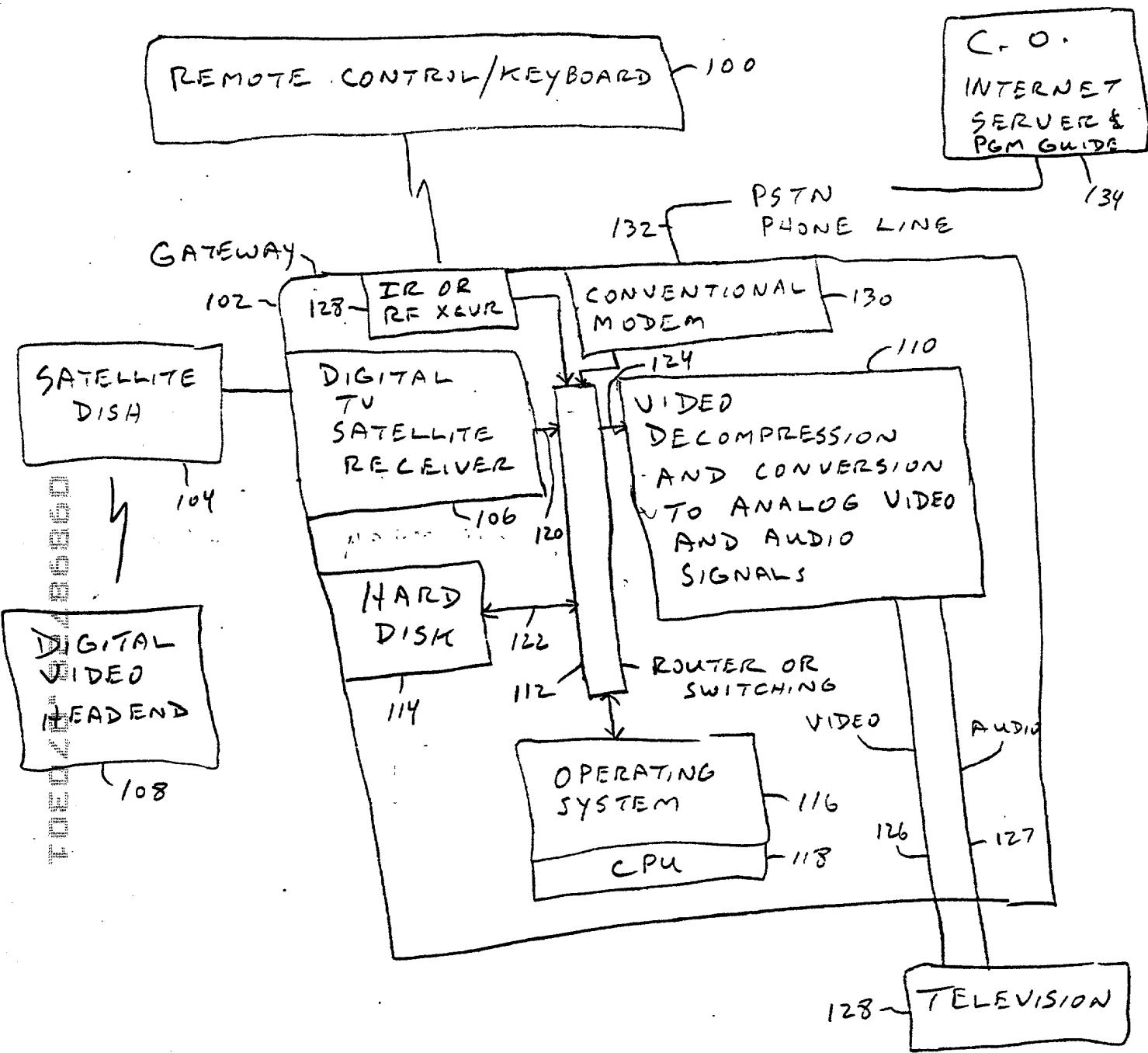


FIG. 3

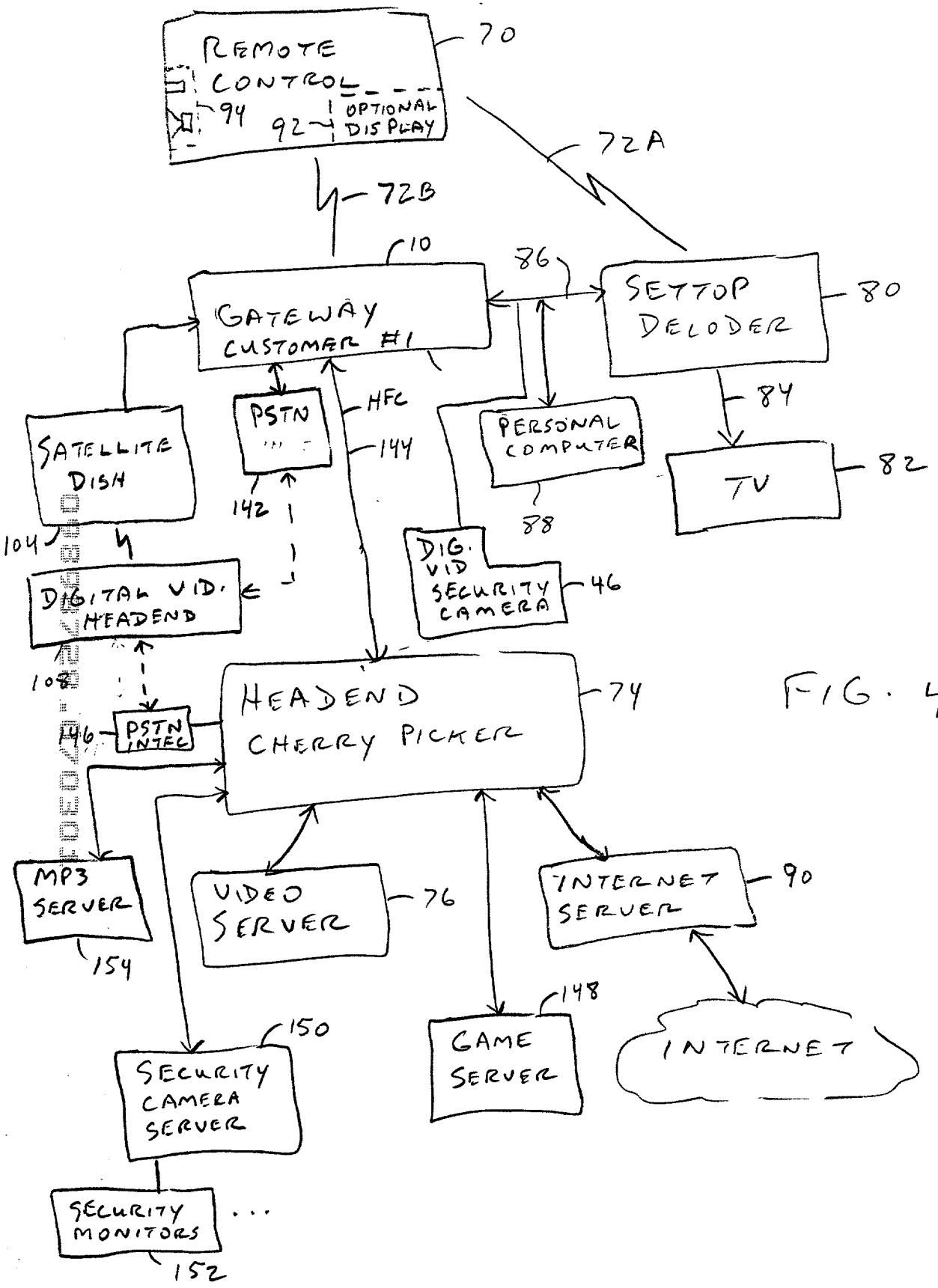


FIG. 4

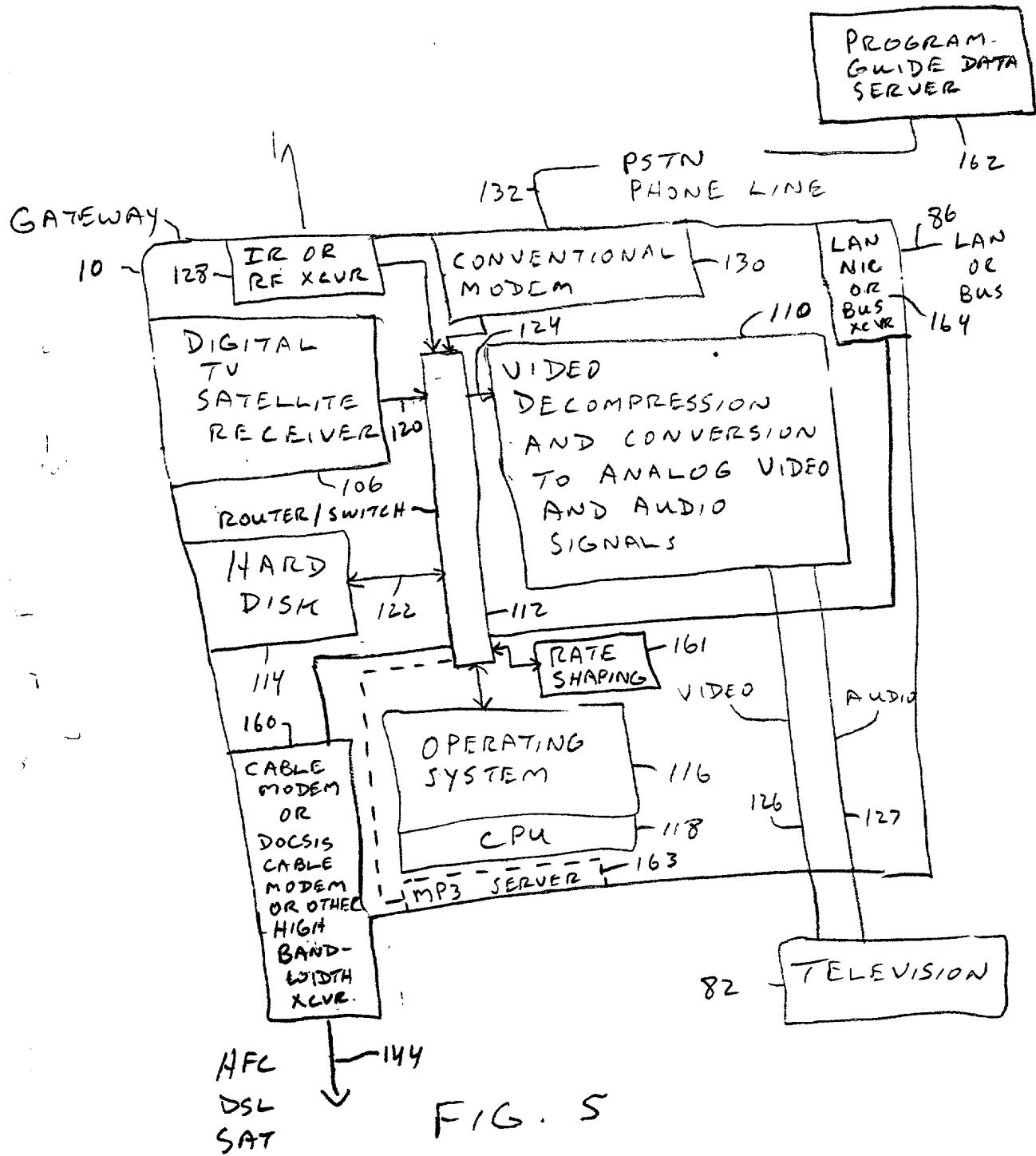
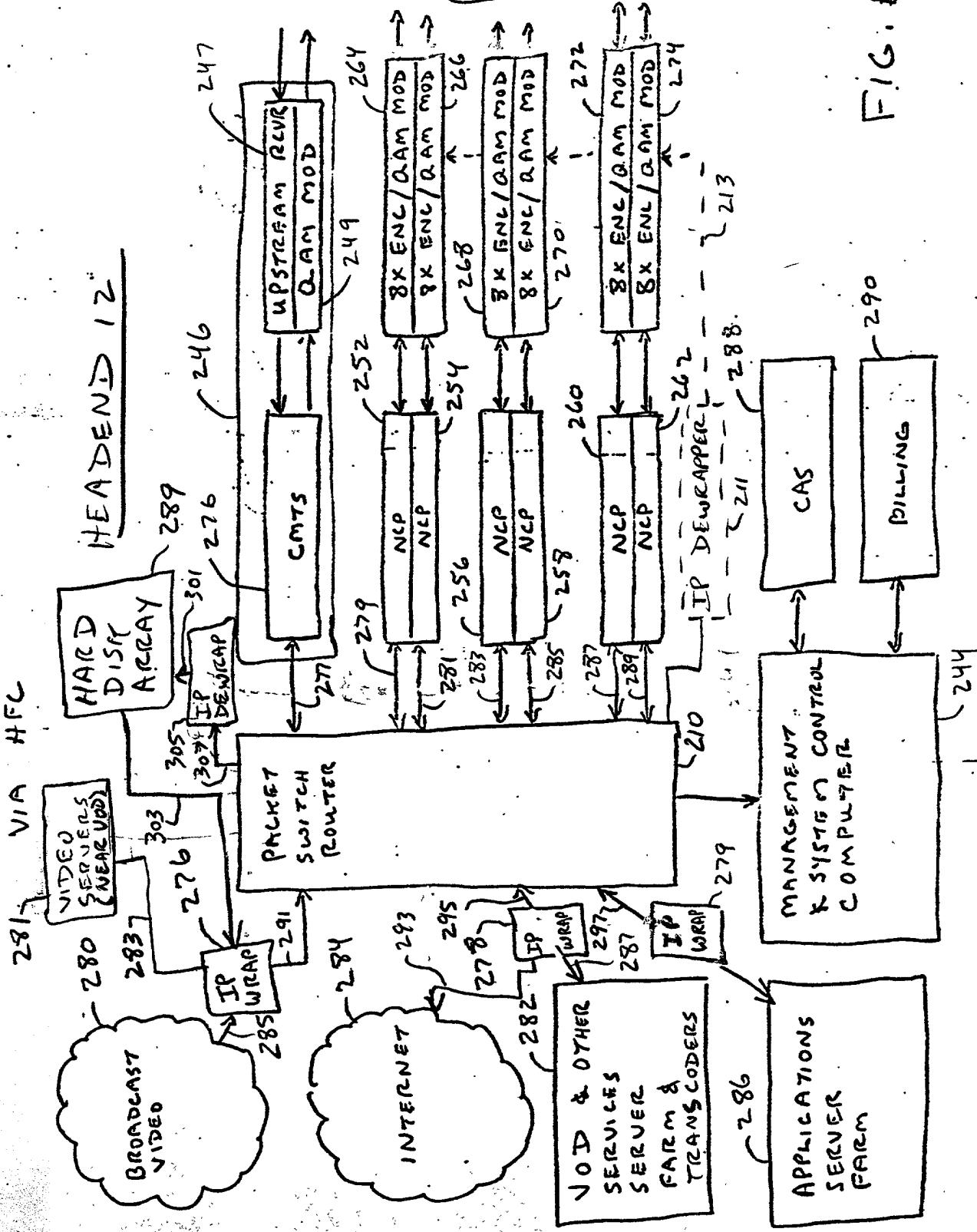
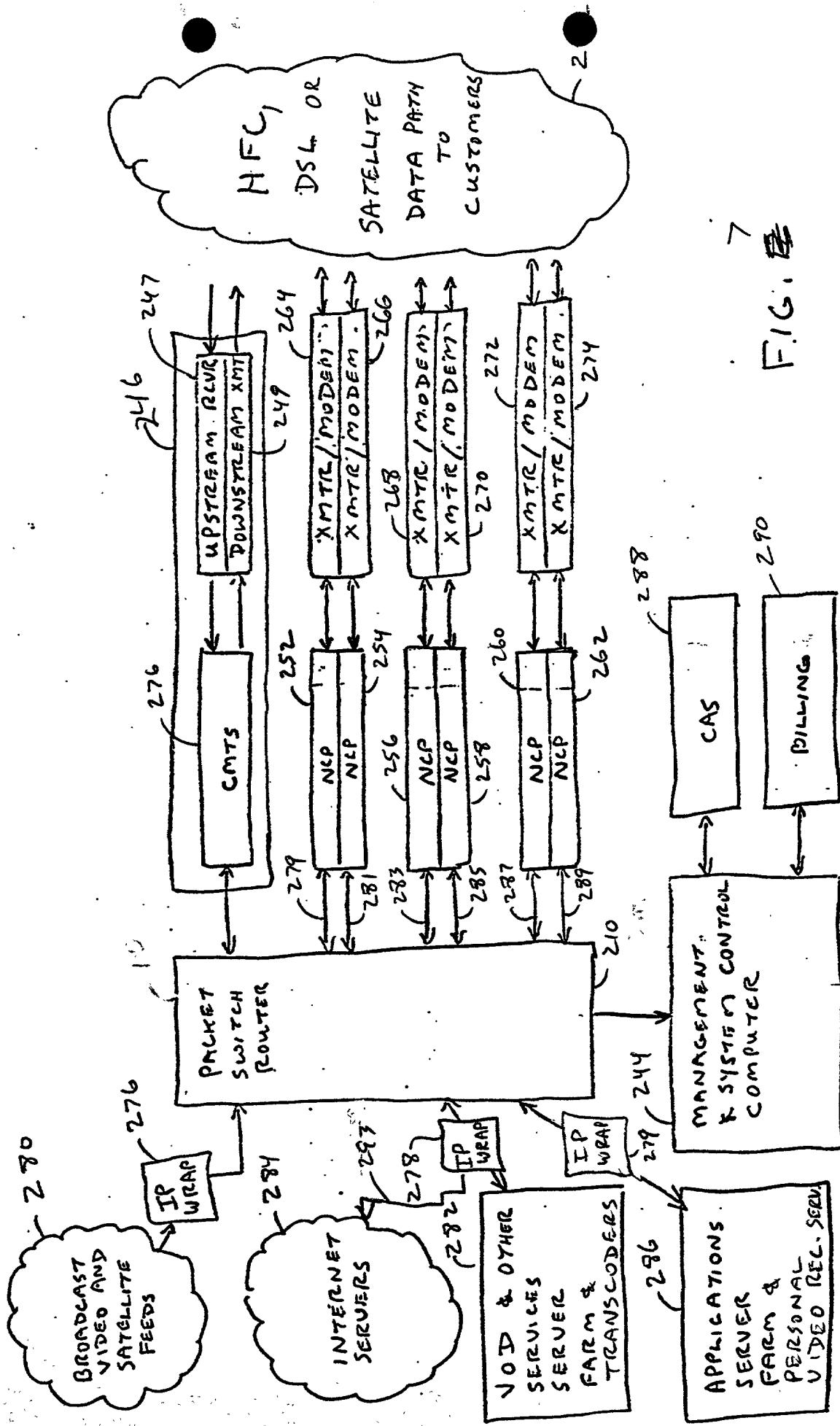


FIG. 5

HEADENTS HARDCOPY PICTURE ARE PRESENTED IN DATA AND
VOD AND/OR BROADCAST DATA TO CUSTOMERS
VIA HFC



IMPLEMENTATION OF DATA AND VIDEO PROGRAMMING FROM HEADEND TO CUSTOMERS



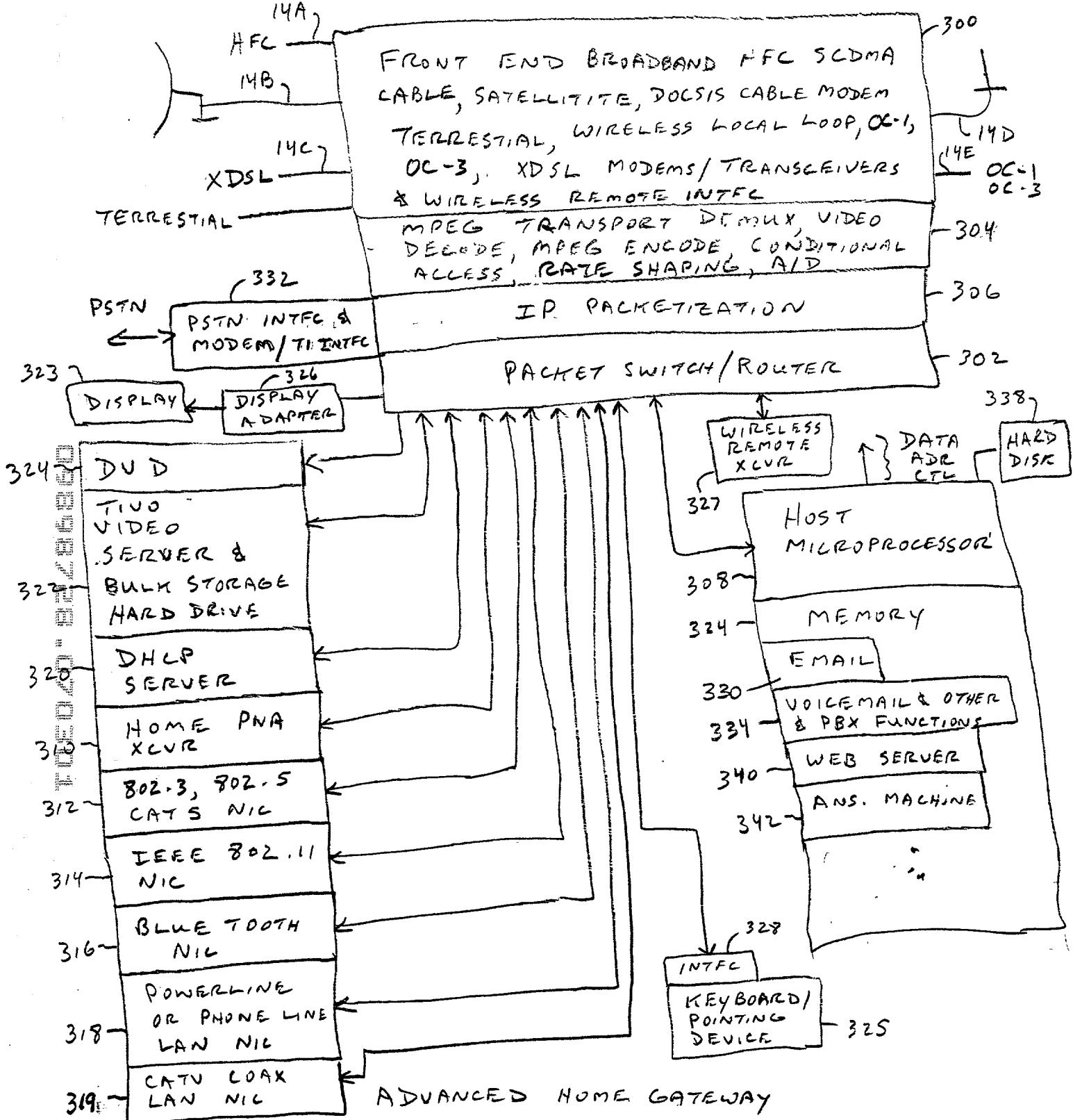


FIG. 8

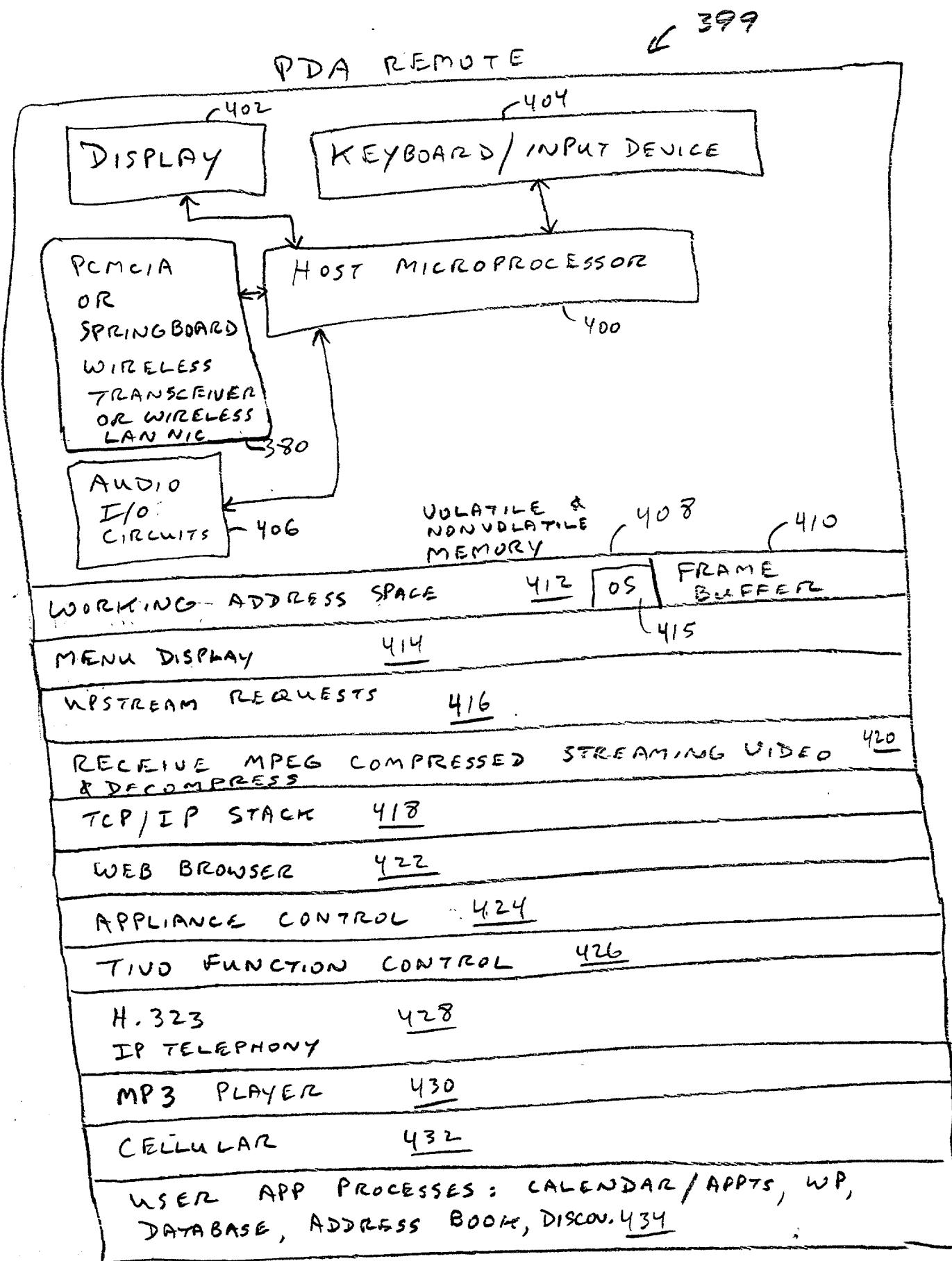


FIG. 9